

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: POGGE VON STRANDMANN - PCT  
SERIAL NO.: 10/019,708 FILED: DECEMBER 27, 2001  
PCT. NO.: PCT/EP00/01822 FILED: FEBRUARY 22, 2000  
FOR: PREPARATION FOR THE TREATMENT OF PIGMENTATION DISORDERS

RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. § 371

ATTN: BOX PCT  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to the enclosed Notification of Missing Requirements Under 35 U.S.C. § 371 dated May 1, 2002.

REMARKS

The U.S.P.T.O. has required that a "Sequence Listing" be provided in computer readable form and as a paper copy thereof for the above-identified patent application.

After reviewing the entire above-identified patent application, it is respectfully pointed out that a "Sequence Listing" is not required for the present patent application. Firstly, there are no Nucleotide base sequences disclosed in the present patent application, and there are no amino acid sequences disclosed in the present patent application.

Secondly, as far as the application refers to proteins or DNA/RNA the sequences are known to the public. In this connection, please refer to the references cited in the introductory part of the specification, in particular U.S.

patents 5,403,712 and 6,620,887. Moreover, full details on DCoH sequences are available at the GenBank data base under

1. rat: m 83740
2. mouse: m 83741
3. human: m 83742
4. xenopus: z 37525.

In any case, the application itself only refers to the DCoH protein, DNA and RNA in a general form and not to the underlying amino acid and nucleotide sequences. Accordingly, the European Patent Office responsible for the international and the regional European phase did not require the submission of a "Sequence Listing" and allowed the European application without requiring such a "Sequence Listing". Moreover, the present application does not claim any sequences, but only recites medical preparations containing the DCoH protein or DNA/RNA as an active ingredient.

Accordingly, it is believed that no "Sequence Listing" is required according to U.S.P.T.O. Rules of Practice and that this requirement be withdrawn.

Respectfully submitted,  
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Enclosures:

- (1) Response to Notification of Missing Requirements Under  
35 U.S.C. § 371;
- (2) Form PCT/DO/EO/905 (Notification of Missing Requirements...)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on June 26, 2002.

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